



## Telephone Clock Radio TCR10



User guide

Please Keep for future reference

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# 1 General Information

## **NOTES FOR OPERATION IN NEW ZEALAND**

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with the minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services. This equipment shall not be set to make automatic calls to the Telecom "111" Emergency Service. This equipment may not provide for the effective hand-over of a call to another device connected to the same line.

## **REN (RN for New Zealand)**

The REN (Ringer Equivalence Number) or (RN) is of significance only if you wish to connect more than 1 telephone to your telephone line. A standard telephone line has a maximum REN capacity of 3 (RN of 5). It is possible to connect 3(5) devices with a REN of 1 (RN of 1) with no degradation to the product's performance. Exceeding this limit may cause the volume of the ringer in any phone to decrease or not ring at all

## **Warnings**

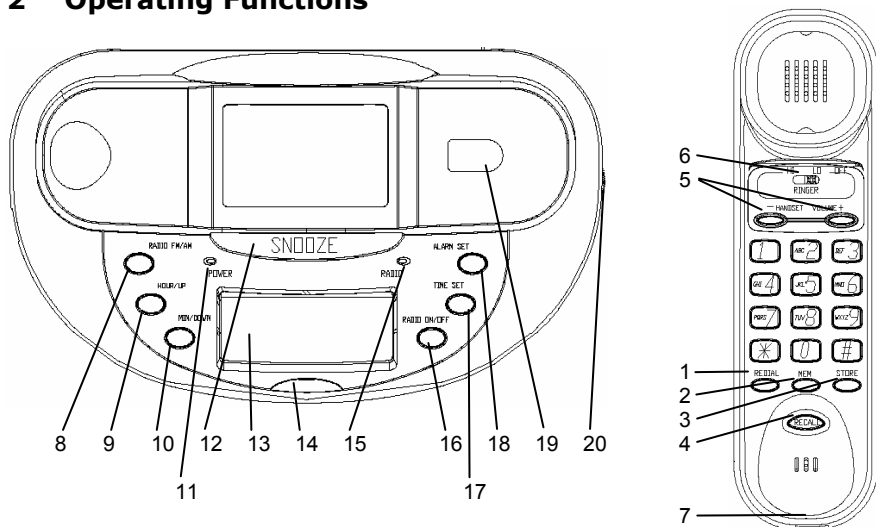
**Do not use your telephone during an electrical thunderstorm as it is possible to get an electric shock. Refer to information contained in Telstra White pages directory.**

**The earpiece of the handset may attract small metal objects such as staples and pins. Care should be taken when placing the handset near these items.**

**Before installing or changing the batteries, make sure that the telephone is not connected to the telephone network or the mains power.**

**Do not use rechargeable batteries, as these could possibly lead to a short circuit. Do not throw batteries into fire or immerse in water.**

## 2 Operating Functions



### Handset

- 1 Redial button
- 2 Memory button
- 3 Store button
- 4 Recall button
- 5 Earpiece volume level control
- 6 Ringer adjustment switch
- 7 Connection for curly handset cord

### Telephone base unit

- 8 Radio FM/AM button
- 9 Up/Hour button
- 10 Down/Min button
- 11 Power LED
- 12 Snooze button
- 13 LCD display
- 14 Message lamp
- 15 Radio LED
- 16 Radio On/Off button
- 17 Time Set button
- 18 Alarm Set button
- 19 Hook switch
- 20 Radio volume

### Rear of the telephone base unit

- power connection
- FM antenna
- Radio/Buzzer alarm switch
- Connection for handset curly cord
- Telephone cable connection

### Lower surface of the telephone

- Battery compartment

### Inside battery compartment

- Message waiting switch (PBX use only)

## 3 Installation

### 3.1 Safety information

**NOTE!** Before installation, it is essential that you read the general information at the beginning of this user guide.

### 3.2 Check contents of pack

The following items are supplied in this pack:

One telephone base	One telephone handset
One telephone line cord	One curly cord
One power adaptor	2 AAA batteries
This user guide	One warranty card

### 3.3 Connecting the telephone handset

After unpacking your telephone, connect the telephone handset to the base unit. First take one end of the curly cord and plug it into the socket on the handset. Take the other end of the curly cord and plug it into the socket on the side of the telephone base unit.

### 3.4 Insert batteries (supplied)

Install the batteries before connecting your telephone to the telephone socket or power supply. In case of AC power failure, the batteries are required for the clock display to function. However, the radio and alarm will not operate without mains power.

1. Make sure that the telephone is not connected to the telephone network.
2. Locate the battery compartment on the underside of your telephone.
3. Open the battery compartment with a pen tip or a pointed object.
4. Insert the batteries, ensuring that the polarity is correct.
5. Close the battery compartment.

The battery must be changed when the display starts to dim.

Do not use rechargeable batteries, as these could possibly lead to a short circuit. When replacing the battery use AAA 1.5V alkaline batteries. Do not throw batteries into fire or immerse in water. Do not dispose of old or faulty batteries with the normal household waste. Before installing or changing the batteries, make sure that the telephone is not connected to the telephone network.

### 3.5 Connect Mains Power Supply

Connect the AC adaptor to the power socket and plug the cable into the jack marked **DC 12V** on the back of the telephone. The power LED comes on to indicate the power supply is good. The batteries should always be installed, even when using the mains power supply, to protect against power interruption.

## 3.6 Connecting to the telephone socket

Connect the telephone cable supplied to the telephone wall socket and to the socket marked with a "PHONE LINE" symbol on the rear of the base unit.

## 3.7 Recall button

You will use the **Recall** button when using your network operator's services such as call waiting etc. If this feature is not working check the position of the Recall switch on the side of the phone. In Australia it should be set at 100ms and in New Zealand 600ms

## 3.8 Setting the Time

After the unit is connected to power, the LCD turns on and the display starts the clock at "12:00". If you want to set the clock to the current time, proceed as follows:

1. Press the **TIME SET** button. The clock digits will be flashing.
2. Now press **UP/HOUR** button to increment the clock digit.
3. Press **DOWN/MIN** button to increment the minute digit.
4. After the clock displays a correct time, press **TIME SET** button again to confirm. The clock digits stop to flash and commence counting.


## 3.9 Setting the FM antenna

In order to enjoy the best possible radio reception performance, you must uncoil the FM antenna on the rear of the unit. This wire is bound with a cable tie. Undo the cable tie and fully extend the FM antenna to achieve the best reception.



# 4 Operation

## 4.1 Setting the clock alarm

You can choose to wake from two types of alarm, **RADIO or BUZZER ALARM**. Use the switch on the back of the phone to Select RADIO (radio alarm) or BUZZ (buzzer alarm). To set the clock alarm, proceed as follows:

1. Press the **ALARM SET** button. The  icon and clock digits will be flashing.
2. Now press **UP/HOUR** button to increment the clock digit.
3. Press **DOWN/MIN** button to increment the minute digit.
4. After the LCD displays a correct alarm time, press **ALARM SET** button again to confirm. The clock digits stop to flash and return to clock display.

## 4.2 Setting the alarm

To turn on the alarm, press the **ALARM SET** button. The  icon and the current alarm time will be flashing and the time of alarm will be shown. After 5 seconds elapse, the  icon comes on to indicate that the clock alarm is on.

To turn off the alarm, press the **ALARM SET** button again. The  icon will be off.

## 4.3 Using the Snooze button

When the clock alarm sounds, you can use the **SNOOZE** button to temporarily turn off alarm. The alarm will come on again after 10 minutes. To turn off the alarm, press any other buttons on the base unit.

Note: In case of AC power failure, the LCD backlight will be turned off to conserve power. Press the **SNOOZE** button to illuminate the clock display.

## 4.4 Using the radio

Use the **RADIO ON/OFF**, the **radio LED** comes on to indicate the radio is on. To turn off the radio, press the **RADIO ON/OFF** button again. The **radio LED** turns off to indicate the radio is off.

Use the **Radio Volume Switch** located at the right side of the unit for adjusting the radio volume.

Your TCR10 has both FM and AM radio reception. Press the **RADIO FM/AM** button to select FM or AM radio stations.

To select the radio channel frequency, use the **UP/HOUR** button to increase the radio frequency or you use the **DOWN/MIN** button to decrease the radio frequency. If you press and hold the button for 1 second, the unit will start auto frequency search. The frequency will search for the next available good radio station.

**Note:** The Radio alarm will play the last selected radio station and the radio alarm level will be the last volume setting.

## 4.5 Using the telephone

The TCR10 telephone is used like any conventional telephone and works with all modern telephone exchanges using the tone dialling system.

1. Lift the handset and wait until you hear dial tone. The keypad will illuminate.
2. Dial the required telephone number.
3. If the handset volume is too quiet or too loud, you can adjust this to suit your requirements. The volume can be adjusted with the **+** and **-** volume buttons on the handset.
4. To end the call, replace the handset.

**Note:** For your comfort whenever you use the telephone, the radio will mute automatically. When you finish a call, the radio will resume.

## 5 Storing telephone numbers

You can store 10 numbers in your telephone. These 10 additional numbers can be stored under the speed dial buttons. The numbers 0 to 9 on the keypad are used as speed dial buttons.

### 5.1 Saving numbers under the speed dial buttons

1. Lift the handset.
2. Press the **STORE** button.
3. Press the **MEM** button.
4. Now select a speed dial storage location by pressing a number between **0** and **9** on the number pad.
5. Enter the required telephone number with a maximum of 21 digits using the number pad.

**Note:** If you enter the wrong number, you can break off the process at this point by replacing the handset.

6. Press the **STORE** button.
7. Replace the handset to complete the save procedure.

#### Tips on storing numbers:

To erase a stored number simply store a new number in the storage location that you want to erase.



## 5.2 Making a call using the speed dial buttons

1. Lift the handset.
2. Press the **MEM** button
3. Now press the required storage location between **0** and **9** on the keypad. The stored number will be dialled automatically.
4. To end the call, replace the handset.

### Tip!

You can make calling via multiple telephone network providers considerably easier. Save their access numbers and the telephone numbers separately in different storage locations. First dial the memory location for the network provider and then the memory location for the required telephone number or dial the required telephone number manually.

## 5.3 Adjustable ringer volume

You can use the **RINGER** slide switch on handset to select the settings **HI** (loud) or **LO** (soft) to adapt the ringer volume to your requirements. Should you not want to be disturbed, select **OFF** (off). The TCR10 also has a visual ring indicator, the light under the display will come on whenever the phone rings.

## 5.4 Last Number redial

If a number that you have dialled is engaged or did not answer, simply replace the handset. The last number dialled will be saved in the telephone automatically. To use the redial facility, proceed as follows:

1. Lift the handset.
2. Press the **REDIAL** button the saved redial number will now be dialled.

## 6 For use on a Phone System only (PBX)

### 6.1 Pause function when using phone on a PBX

**Note!** Inserting a pause between the code for the outside line (usually 0 or 9) and the number to be dialled described in this chapter is only necessary on older telephone systems.

With some telephone systems, there is a short pause between the code for the outside line (usually 0 or 9) and the dialling tone. This pause can be entered when dialling from the speed dial memories so that the following numbers are not dialled too quickly.

#### Storing the pause with the number

Simply press the **REDIAL** button after the code for the outside line and before the actual telephone number when storing the number. When dialling from the speed dial memory, a pause of three seconds will be automatically inserted after the code for the outside line.

### 6.2 Recall function when connected to a PBX

If you have connected your telephone to a PBX, you can use all the facilities such as call transfer, automatic recall, etc. The **RECALL** button provides access to these facilities.

### 6.3 PBX Message waiting indicator

The message indicator turned on the TCR10 is activated by some PBX's. The TCR10 offers two types of PBX message wait indication.

Use the **Message Setting Switch** located in the battery compartment to select the setting to suit your PBX the default setting is **OFF**. Choose either Line polarity reversal select (**LR**) or high DC voltage, select (**HV**).

## **7 Important Information**

### **7.1 Troubleshooting**

If you feel this product is not working correctly please consult the user guide and ensure that you are using the product in accordance with the instructions.

Remove all extra telephone equipment and connect only this telephone directly to the telephone socket.

If the fault is still present, connect another telephone (if available) to the telephone socket. The results will show you whether the fault lies with this unit or with the telephone line. If the product is working correctly the fault is on the telephone line. Please contact your network operator for assistance

In the case of technical problems with this product please consult our website for further information or send us an email for a prompt response to your enquiry.

### **7.2 Cleaning and care**

#### **Temperature and ambient conditions**

The telephone is designed for indoor use (temperature range of -10 °C to 50 °C). Do not install the telephone in areas where there is the risk of an explosion, excessive exposure to smoke, dust, vibrations, chemicals, moisture, and heat. The unit must not be installed in damp locations such as a bathroom or laundry, do not expose the unit to direct sunlight.

#### **Cleaning and care**

The surface of the case can be cleaned with a dry, soft, lint-free cloth. Never use cleaning agents, particularly aggressive solvents. Apart from occasional cleaning of the case, no other care is necessary. The rubber feet of the base station are not resistant to all cleaning agents. The telephone feet do not normally leave any marks on the surface. However, on account of the multitude of varnishes and surface finishes used, surface marks caused by the feet of the unit cannot be ruled out. The manufacturer can therefore not be held responsible for possible damage to furniture or the like.

## 7.3 Warranty Information

This product is covered by a 12 month warranty against defective workmanship or parts, effective from the date of purchase.

**NOTE:** The warranty does not extend to damage caused by misuse, negligence, excessive voltage, faults on the telephone line or lightning. This guarantee in no way affects your statutory rights. Full details of the warranty are contained in the enclosed warranty card.

In the unlikely event of a fault during this period, please contact us for assistance. If the product is then found to be faulty you will be asked to return it directly to us with a copy of the purchase receipt.

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